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UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS
WASHINGTON, D. C.

SELECTED LIST OF GOVERNMENT PUBLICATIONS ON TEXTILES AND CLOTHING

Compiled by Ruth Van Deman
Assistant Home Economist

February, 1925.

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About 50 publications on textiles and clothing representing the work of various bureaus of the Federal government have been selected for this list as being of value to home economics workers. Though many of these bulletins deal with production rather than consumption, the results can often be so interpreted as to be applicable to home economics questions and may suggest problems for research directly from the consumer's standpoint. Still further information on commercial aspects of production and distribution is contained in bulletins of the U. S. Department of Commerce, U. S. Department of Labor, and the U. S. Tariff Commission, and lists of these may be obtained direct from these agencies.

The references are arranged under subject headings and annotated briefly to show their general content. The following abbreviations have been used:

Agr., agriculture	Misc., miscellaneous
Bd., board	No., number
Bul., bulletin	Pub., publication
Bur., bureau	Rept., report
Circ., circular	Repts., reports
Com., commerce	Serv., service
Dept., department	Treas., treasury
Dom., domestic	U. S., United States
Educ., education	Voc., vocational
Fed., federal	

Though government bulletins are in many cases sent out free by the department issuing them, supplies available for distribution in that way change frequently. As long as they remain in print, however, government publications can be bought from the Superintendent of Documents of the Government Printing Office, Washington, D. C., and this is oftentimes the

quickest and most convenient method of obtaining them. This list is therefore compiled on the purchasable basis.

How to order. All the publications listed were available for purchase on February 15, 1925, from the Superintendent of Documents, Government Printing Office, Washington, D. C. In no case does the Department of Agriculture have publications of other branches of the government for distribution. So many series are represented in this list that the greatest care should be taken in ordering. The title of the publication and the information given in the parentheses should be quoted exactly, for example, Fiber Flax. (U. S. Dept. Agr., Farmers' Bul. 669.)

The following instructions for ordering publications are given by the Government Printing Office:

The rules of this office require that remittances must be made in advance of shipment. Make all remittances payable to the Superintendent of Documents, Government Printing Office, Washington, D. C. Remit in currency or by postal money order. Do not send postage stamps, mutilated coin, or foreign money. The prices quoted are for delivery within the United States, which includes Alaska, Guam, Hawaii, Philippine Islands, Porto Rico, Samoa, or to Canada, Cuba, Mexico, and Shanghai. For delivery to all foreign countries add postage amounting to one-third of the total cost. Foreign orders should be accompanied by international money order or New York draft.

(Before ordering, please read the directions in the introductory statement.)

ANALYSES OF TEXTILES

Testing of textile materials. 1918. 15 p. illus. (U. S. Dept. Com., Bur. Standards, Circ. 41, 3rd ed.) 5 cents.

Outline of the procedure at Bureau of Standards in testing raw and unspun fibers, yarn thread, twine, and fabrics, and general instructions regarding applications for tests.

BLANKETS

Bed blankets. 1924. 7 p. (U. S. Dept. Com., Bur. Standards, Simplified Practice Recommendation 11.) 5 cents.

Report of a conference of representatives of manufacturers and consumers resulting in a reduction of 78 sizes to 12 sizes of cotton, wool, and cotton and wool mixed bed blankets.

Measurement of heat insulation and related properties of blankets. P. D. Sale and A. F. Hedrick. 1924. 20 p. illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 266.) 10 cents.

Discussion of principal factors influencing the heat insulation of fabrics, descriptions and illustrations of the apparatus and methods proposed for determining this and other related properties of blankets, namely permeability to air and water vapor, and report of experiments.

CARPET BEETLES. See INSECT CONTROL.

CHILDREN'S CLOTHING

Child care. Part I. The preschool age. Mrs. M. West. 1918. 88 p. illus. (U. S. Dept. Labor, Children's Bur., Bur. Pub. 30.) 10 cents.

The section on clothing, covering about 7 pages, discusses the number and kinds of garments needed, suitable materials, and the fitting of shoes.

See also INFANT'S CLOTHING.

CLOTHES MOTHS. See INSECT CONTROL.

COURSE OF STUDY

Clothing for the family. 1919. 116 p. illus. (Fed. Bd. Voc. Educ., Bul. 23; also numbered Home Econ. Ser. 1.) 15 cents.

Outline of courses designed to lead to economic and artistic standards in clothing, to develop judgment, and to further the careful and wise expenditure of money.

COURSE OF STUDY (Continued)

Evening and part-time schools in the textile industry of the Southern states. 1919. 106 p. (Fed. Bd. Voc. Educ., Bul. 30; also numbered Trade and Indus. Ser. 5.) 10 cents.

The analysis of manufacturing processes for cotton textiles is of general interest.

COTTON

The commercial classification of American cotton. A. W. Palmer. 1924. 35 p. illus. (U. S. Dept. Agr., Dept. Circ. 278.) 10 cents.

Descriptions of the official standards for grade, color and staple and the methods by which cotton is classed according to these.

Comparative spinning tests of the different grades of Arizona-Egyptian with Sea-Island and Sakellaridis Egyptian cotton. F. Taylor and W. S. Dean. 1916. 21 p. (U. S. Dept. Agr., Bul. 359.) 5 cents.

Experimental study comparing the grade, staple, tensile strength, and bleaching, dyeing, and mercerizing properties of three varieties of cotton.

Cotton ginning information for farmers. F. Taylor, D. C. Griffith, and C. E. Atkinson. 1916. 24 p. illus. (U. S. Dept. Agr., Farmers' Bul. 764.) 5 cents.

The illustrations of various types of cotton gins make this of general interest to the student of textiles.

Meade cotton, an upland long-staple variety replacing Sea Island. G. S. Meloy and C. B. Doyle. 1922. 24 p. illus. (U. S. Dept. Agr., Bul. 1030.) 15 cents.

The illustrations make this of general interest to students of textiles.

100 imported cotton cloths. 1923. 54 p. illus. (U. S. Tariff Commission, Tariff Information Survey I-3a.) 10 cents.

Physical, price, and tariff data relating to 100 foreign cloths selected, in 1920, as typical of imports in this line. The illustrations and legends are of particular interest to students and teachers of textiles.

Preliminary manufacturing tests of the official cotton standards of the United States for color for upland tinged and stained cotton. W. R. Meadows and W. G. Blair. 1921. 12 p. (U. S. Dept. Agr., Bul. 990.) 5 cents.

COTTON (Continued)

Experimental study of the relative spinning values of some of the grades of cotton known as the official cotton standards, including methods of testing cotton for percentage of waste, moisture, yarn strength, and bleaching and dyeing properties.

Spinning tests of cotton compressed to different densities. W. R. Meadows and W. G. Blair. 1923. 19 p. illus. (U. S. Dept. Agr., Bul. 1135.) 10 cents.

Study of the effect of compression during baling upon the value of cotton. Gives details of methods used in testing cotton fiber and yarn.

Spinning tests of upland long-staple cottons. F. Taylor and W. A. Sherman. 1914. 20 p. (U. S. Dept. Agr., Bul. 121.) 5 cents.

Experimental studies on the spinning of upland long-staple cotton carried on with the object of discovering the value of the varieties grown in the Carolinas and Georgia.

Utilization of Pima cotton. H. H. Willis. 1923. 27 p. illus. (U. S. Dept. Agr., Bul. 1184.) 15 cents.

Discussion of the use of this Egyptian type of cotton now produced in Arizona and California. Gives an insight into the problems of cotton production and marketing.

See also WATERPROOFING.

DRESS FORM

The paper dress form. 1922. 10 p. illus. (U. S. Dept. Agr., Dept. Circ. 207.) 5 cents.

Directions for making the gummed paper dress form as taught by extension workers conducting demonstrations in clothing.

DYESTUFFS

Artificial dyestuffs used in the United States. T. H. Norton. 1916. 254 p. illus. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Spec. Agent Ser. 121.) 30 cents.

Data from a "census" to determine the quantity and kinds of artificial coloring matters consumed by the various manufacturing industries in this country. Charts showing the products derived from coal and some of their uses and the derivation of leading coal-tar colors are of special interest.

ECONOMIC STUDIES

Cost of living in the United States. 1924. 466 p. (U. S. Dept. Labor, Bur. Labor Statis., Bul. 357.) 45 cents.

Data gathered during 1918-19 on the average cost and quantity of clothing and other classes of goods consumed by 12,000 white families in 92 industrial centers, together with tables showing changes in the cost of clothing and other items from December, 1913, to December, 1923.

Family living in farm homes. E. L. Kirkpatrick, H. W. Atwater, and I. M. Bailey. 1924. 35 p. (U. S. Dept. Agr., Dept. Bul. 1214.) 5 cents.

Data collected from 402 families in Livingston County, New York, on the average expenditure per family and per individual, grouped according to sex and age, for clothing for the year ending September 1, 1921. A scale for determining the household-size index for cost consumption of clothing is included.

Minimum quantity budget necessary to maintain a worker's family of five at a level of health and decency. 1920. 20 p. (U. S. Dept. Labor, Bur. Labor Statis.) 5 cents. (Also in U. S. Dept. Labor, Bur. Labor Statis., Mo. Labor Rev., vol. 10, no. 6, p. 1307-1324.)

Clothing budget for the various members of the manual worker's family is given.

Retail prices: 1913 to December, 1922. 1923. 224 p. illus. (U. S. Dept. Labor, Bur. Labor Statis., Bul. 334.) 25 cents.

Price changes for calico, percale, gingham, and seven other standard articles are given for the United States as a whole and for various sections during the period specified.

Tentative quantity and cost budget necessary to maintain a family of five in Washington, D. C., at a level of health and decency. 1919. 75 p. (U. S. Dept. Labor, Bur. Labor Statis.) 10 cents.

Results of a study to determine the kind of garments, number, and yearly cost for various members of a family of a government employee in Washington in 1919.

See also DYESTUFFS. - HOSIERY. - LEATHER. - SHIRTS. - WOOL.

FLAX

Fiber flax. F. C. Miles. 1915. 19 p. illus. (U. S. Dept. Agr., Farmers' Bul. 669.) 5 cents.

General discussion of possibilities and methods of fiber flax production in the United States.

Flax-stem anatomy in relation to retting. R. L. Davis. 1923. 27 p. illus. (U. S. Dept. Agr., Dept. Bul. 1185.) 5 cents.

A study of the disintegration of the flax stem during the process of retting. Methods of testing the stems for the completion of retting are given.

FLOOR COVERINGS

Floors and floor coverings. 1921. 30 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1219.) 5 cents.

Includes descriptions of common types of textiles used as floor coverings and gives suggestions for their care.

FURS

American moles as agricultural pests and as fur producers. T. H. Scheffer. Revised, 1923. 24 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1247, Revised, 1923.) 5 cents.

Directions for skinning moles, stretching and drying the pelts, and tanning the skins, and suggestions for making them up into garments and trimmings are included.

Beaver habits, beaver control and possibilities in beaver farming. V. Bailey. 1922. 31 p. illus. (U. S. Dept. Agr., Bul. 1078.) 15 cents.

The sections on distribution of these animals, value of the fur, and preparation of the skins, and the illustrations, are of value in connection with clothing courses.

Economic value of North American skunks. D. E. Lantz. Revised, 1923. 24 p. illus. (U. S. Dept. Agr., Farmers' Bul. 587, Revised, 1923.) 5 cents.

Description of grades of skunk fur, which ranks second in importance in this country, and statistics on the sales and prices of skunk furs.

The muskrat as a fur bearer, with notes on its use as food. D. E. Lantz. Revised, 1923. 20 p. illus. (U. S. Dept. Agr., Farmers' Bul. 869, Revised, 1923.) 5 cents.

Brief statement about extent of trade in muskrat furs, and directions for home dressing of the furs, are included.

FURS (Continued)

Rabbit raising. N. Dearborn. 1920. 32 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1090.) 5 cents.

Directions for drying and tanning the skins are included, as well as a brief discussion of the trade in rabbit fur.

Silver-fox farming. F. G. Ashbrook. 1923. 60 p. illus. (U. S. Dept. Agr., Dept. Bul. 1151.) 15 cents.

Though a discussion primarily for those contemplating silver-fox farming or for those engaged in this industry, the illustrations of different grades of pelts and the general descriptions are of value to students and teachers of clothing.

See also LEATHER.

HOSIERY

The hosiery industry. 1915. 258 p. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Misc. Ser. 31.) 25 cents.

Data on the cost of production, imports and exports, working conditions, factory equipment, and other trade conditions, together with a bibliography.

Standardization of hosiery box dimensions. C. W. Schoffstall and E. M. Schenke. 1924. 15 p. illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 253.) 10 cents.

Report of research conducted through a fellowship established at the Bureau of Standards by the National Association of Hosiery and Underwear Manufacturers. The investigation included a survey of hosiery boxes in use at present, and the designing of a box that saves space, wears better during transit, and keeps the hosiery in best possible condition for display to the customer.

A standardized method of measuring the size of hosiery. 1924. 5 p. illus. (U. S. Dept. Com., Bur. Standards, Circ. 149.) 5 cents.

Description of method of measuring hosiery, developed through cooperation with the National Association of Hosiery and Underwear Manufacturers, that will benefit manufacturer and consumer.

HOUSEHOLD TEXTILES

Materials for the household. 1917. 259 p. illus. (U. S. Dept. Com., Bur. Standards, Circ. 70.) 25 cents.

About 12 pages are devoted to general discussion of the nature and varieties of textiles and suggestions for testing and purchasing.

See also BLANKETS. - FLOOR COVERINGS.

INFANT'S CLOTHING

Infant care. Revised, 1922. 118 p. illus. (U. S. Dept. Labor, Children's Bur., Care of Children Ser. 2; also numbered Bur. Pub. 8, Revised, 1922.) 10 cents.

The section on clothing for the baby, covering 7 pages, discusses the kinds and quantity of garments needed and gives suggestions for their care.

INSECT CONTROL

Carbon tetrachloride vapor as a delousing agent. M. H. Foster. 1918. 6 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 489.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 33, no. 43, p. 1823-1827.)

Report of an investigation to determine practical method of destroying lice in clothing which could be applied with simple apparatus and without injury to woolen fabrics.

Carpet beetles and their control. E. A. Back. 1923. 14 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1346.) 5 cents.

Description of this pest destructive to fabrics and to articles containing wool, hair, fur, feathers, and the like; and household measures for extermination and control.

Clothes moths and their control. E. A. Back. 1923. 29 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1353.) 5 cents.

Description of appearance and habits of these destructive insects and statement of practical and impractical control measures based on careful experiments.

LAUNDERING

Home laundering. L. R. Balderston. 1920. 31 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1099.) 5 cents.

Discussion of the laundry room, equipment, and supplies, and the best methods of laundering various kinds of clothing and fabrics.

LAUNDERING (Continued)

Laundries and the public health. A sanitary study including bacteriologic tests. M. C. Schroeder and S. G. Southerland. 1917. 24 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 385.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 32, no. 6, p. 225-246.)

Report of a study to ascertain the methods employed in New York City in laundering clothes, with special regard to the efficacy of such methods in destroying pathogenic bacteria and thus preventing the spread of disease.

Modern steam laundry processes as a means of destroying vermin. W. D. Pierce, R. H. Hutchinson, and A. Moscowitz. 1921. 10 p. (U. S. Treas. Dept., Public Health Serv., Public Health Repts., Reprint 649.) 5 cents. (Also in U. S. Treas. Dept., Public Health Repts., vol. 36, no. 14, p. 710-717.)

Report of a study made with special reference to the steam laundries at cantonments in this country to determine whether woolens could be so treated as to completely destroy body lice without injury to the woolen textiles.

Performance tests of a liquid laundry soap used with textile materials. F. R. McGowan, F. W. Smither, C. W. Schoffstall. 1924. 28 p. illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 273.) 10 cents.

Report of tests run on various textile materials, including knitted fabrics, wool fabrics, mohair yarns, and wool fleeces, to compare the properties of a liquid laundry soap with other washing and scouring agents with respect to shrinkage in weight and dimensions, fading of dye, and changes in construction and feel.

See also STAIN REMOVAL.

LEATHER

The care of leather. F. P. Veitch, H. P. Holman, and R. W. Frey. 1920. 18 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1183.) 5 cents.

Suggestions for the selection of boots, shoes, and other leather articles and methods for their care.

LEATHER (Continued)

Home tanning of leather and small fur skins. R. W. Frey, I. D. Clarke, F. P. Veitch. [1923.] 29 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1334.) 5 cents.

Directions for carrying out this process at home with simple equipment.

... Shoe and leather costs and prices. 1921. 212 p. (Fed. Trade Commission Rept.) 15 cents.

The section discussing the influence of style on prices is of particular interest to the consumer and to students of the economic aspects of clothing.

Wearing qualities of shoe leathers. F. P. Veitch, R. W. Frey, and I. D. Clarke. 1923. 25 p. illus. (U. S. Dept. Agr., Dept. Bul. 1168.) 10 cents.

Results of a series of tests of army types of leather and shoes, worn under Army service conditions, to determine the effect of tannage, grease, loading materials, and the kind of hide used upon wearing quality.

SHIRTS

The shirt and collar industries. 1916. 178 p. (U. S. Dept. Com., Bur. Foreign and Dom. Com., Misc. Ser. 36.) 20 cents.

Report on cost of production of men's shirts and collars, including information concerning imports and exports, working conditions, factory equipment, selling methods, and other trade conditions.

SHOES. See LEATHER.

SILK

A study of silk waste used for cartridge-bag cloth, with an appendix on the general classification of waste silk. F. R. McGowan, C. W. Schoffstall, and A. A. Mercier. 1924. 30 p. illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 268.) 15 cents.

Report of experiments to devise a method of utilizing the silk waste which the government had on hand at the end of the war. The appendix includes definitions of general silk and waste silk terms and illustrations of the various kinds and states of silk waste having commercial value in the spun-silk industry.

SOAP. See LAUNDERING.

STAIN REMOVAL

Removal of stains from clothing and other textiles. H. L. Lang and A. H. Whittelsey. 1917. 29 p. illus. (U. S. Dept. Agr., Farmers' Bul. 861.) 5 cents.

General principles of stain removal, kinds of agents to use, and directions for removing various kinds of stains.

STITCHES AND SEAMS

Comparative tests of stitches and seams. W. S. Lewis. 1917. 7 p. illus. (U. S. Dept. Com., Bur. Standards, Technologic Paper 96.) 5 cents.

Report of experiments to determine the tensile strength of seams made with the shuttle stitch and the double-locked stitch on various kinds of textiles.

TEXTILE CONFERENCE

Proceedings of the second annual textile conference. 1918. 87 p. illus. (U. S. Dept. Com., Bur. Standards, Misc. Pub. 19.) 20 cents.

Report of conference held at Bureau of Standards, Washington, May, 1917, including such papers as the following: A key to the nomenclature of textiles, Louis Harmuth; care of garments in laundering, H. G. Elledge; modern methods of testing blankets for heat transmission, G. B. Haven; a plan for the valuation of dyes, F. Dannerth; sewing machines and machine-made stitches, S. G. Tate; method of testing fabrics at a standard moisture condition, C. D. Honiker.

WATERPROOFING

Waterproofing and mildewproofing of cotton duck. H. P. Holman, B. S. Levine, and T. D. Jarrell. 1920. 13 p. illus. (U. S. Dept. Agr., Farmers' Bul. 1157.) 5 cents.

Descriptions and illustrations of classes of duck and suggestions for selection and care of duck for farm use.

WOOL

... The woolen rag trade. 1919. 90 p. (Fed. Trade Commission Rept.) 10 cents.

A summary of information on the reworked wool industry.

The woolgrower and the wool trade. F. R. Marshall and L. L. Heller. 1915. 32 p. illus. (U. S. Dept. Agr., Bul. 206.) 15 cents.

Though primarily a discussion of the preparation of wools for market from the standpoint of the grower, the sections on wool grading, pounds of wool required to make a pound of cloth, glossary of terms used in the wool trade, and the illustrations of various grades of wool are of general interest to the consumer and the student of textiles.